Index of Claims

| Application/Control No. | Applicant(s)/Patent u Reexamination | nder |
|-------------------------|-------------------------------------|------|
| 10/589,306              | VERLEYSEN, MARK                     | (    |
| Examiner                | Art Unit                            |      |

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| <del></del>                                      |                 | 2            | T            | Т            | т  | Ť                  | Ť                  | П            |  | $\dashv$ |          |          | $\vdash$  |          |          | ΓĪ       | T        |   | $\neg$   |          | $\dashv$ | <u>                                   </u> |          |           |                         | 丁        | Ť        |          |           | Ī        |          | _ |
| Final  | Original        | 10-50-01     |              |              |  |                    | !                  |              |  |          | Final    | Original |   |          |          |          |          |   |          |          |          | Final                                      | Original |           |                         |          |          |          |           |          |          |   |
| <b></b>  | 1               | -            | -            | ┢            | ┝  | +-                 | -                  | -            | $\vdash$   | $\dashv$ |          | 51       | -   | _        | _        | _        | $\dashv$ | -   | -        | _        | $\dashv$ |  | 101      | $\vdash$  | -                       |          | $\dashv$ | _        | -         | -        | _        |   |
| <del>                                     </del> | <del>-}</del> - | ┢┈           | +-           | -            | -  | +-                 | $\vdash$           | ╁            | -  | -        | -        | 52       | $\vdash$  |          |          | -        | $\dashv$ | $\dashv$  | -        | $\dashv$ | -        |  | 102      | -         | -                       | -+       |          |          |           | $\dashv$ | -        | _ |
| <del></del>                                      | 4               | ├            | ╁            | ┼            | -  | ⊢                  | $\vdash$           | ┝            | $\vdash$   | -        |          | 53       | -   | _        |          |          | -        | $\dashv$  |          |          |          | -  |          | Н         | $\dashv$                | $\dashv$ | $\dashv$ | -        | -         | $\dashv$ | _        |   |
| $\longmapsto$                                    | -1-             | ┢            | ╀            | ⊬            | Ͱ  | ┨                  | -                  | ├            |  |          |          |          | <u> </u>  |          | -        | Ш        | $\dashv$ | -   |          |          |          | <u> </u>                                   | 103      | Н         |                         | -        | -        | _        |           | _        | _        |   |
|  | -1-             | <del> </del> | ╀            | ├-           | ⊢  | ╀-                 | -                  | <u> </u>     |  |          | ļ        | 54       | <u> </u>  | _        |          | _        | _        | $\dashv$  |          |          | _        | <u> </u>                                   | 104      | Щ         |                         | $\dashv$ |          | _        | Ш         |          | _        |   |
| <b></b>  | 5               | <u> </u>     | ┞-           | <u> </u>     | _  | 1                  | <u> </u>           | <u> </u>     | $\sqcup$   |          |          | 55       | _   |          |          |          |          | _   | _        |          | _        | -  | 105      | Ш         | $\dashv$                |          | _        |          | Ш         |          |          |   |
| <b> </b>   | 6               | ١.,          |              | ₩            | _  | ╄-                 | ļ                  | ├_           |  | _        |          | 56       | _   | _        | $\Box$   | Ц        | _        | _   | _        | _        | _        |  | 106      | Ш         | $\perp$                 |          | _        |          |           | _        |          |   |
| <b> </b>   | 7               | ~            | -            | ⊢            | ┞  | ┼                  | <u> </u>           | _            |  |          |          | 57       | <u> </u>  | _        | _        | _        | _        | _   | _        |          | _        | ļ  | 107      | Щ         | _                       | _        | _        | _        |           |          |          |   |
|  | 8               | V            | 1            | L            | _  | 1_                 | ļ                  | <u> </u>     | $\sqcup$   |          |          | 58       | _   |          |          |          |          | _   | _        | _        | _        |  | 108      |           |                         |          |          | _        |           |          | _        |   |
|  | 9               | _            | <u> </u>     | Ļ            | <u> </u>   | ↓_                 |                    | <u> </u>     | Ш  |          |          | 59       | _   |          | $\Box$   |          | $\Box$   | $\dashv$  |          |          | _        |  | 109      |           |                         |          | _        | _        |           | _        |          |   |
|  | 10              | L            | _            | L            | L  | <u> </u>           |                    | L            | Ш  | _        | ļ        | 60       | L   |          |          | Ш        | $\Box$   | _   |          | _        | _        | L  | 110      |           |                         |          |          |          |           |          |          |   |
|  | 11              | _            | _            | L            | L  |                    |                    | L            | Щ  |          |          | 61       |   |          |          |          |          |   |          |          |          |  | 111      |           |                         |          |          |          |           |          |          |   |
|  | 12              | <u>_</u>     | 1            | _            | <u> </u>   | _                  | <u> </u>           | $oxed{oxed}$ | Ш  |          | L        | 62       | Щ   |          |          |          |          |   | İ        |          | _        |  | 112      | $\Box$    |                         |          |          |          |           |          |          |   |
| ļl   | 13              | _            | 1_           | <u> </u>     | <u> </u>   | _                  | _                  | <u> </u>     |  |          | L        | 63       | $oldsymbol{ol}}}}}}}}}}}}}}}}}$ | L.       |          |          |          |   |          |          |          |  | 113      |           |                         |          |          |          |           |          |          |   |
|  | 14              | L_           |              |              |  |                    |                    |              |  |          |          | 64       |   |          |          |          |          |   |          |          |          |  | 114      |           |                         |          |          |          |           |          |          |   |
| ш  | 15              |              |              | $oxed{oxed}$ |  |                    | $oxedsymbol{oxed}$ | L            | $\Box$   |          |          | 65       |   |          |          |          |          |   |          |          |          |  | 115      |           |                         | _Ţ       |          |          |           |          |          |   |
| L  | 16              |              |              |              |  | L                  | L                  |              |  |          |          | 66       |   |          |          |          |          |   |          |          |          |  | 116      |           |                         | Ī        |          |          |           |          |          |   |
|  | 17              |              |              |              |  |                    |                    |              |  |          |          | 67       | Г   |          |          |          |          |   |          |          |          |  | 117      |           |                         | T        |          |          | П         | $\neg$   |          |   |
|  | 18              | П            | Π            |              |  |                    |                    |              | П  | 7        |          | 68       |   |          |          |          |          | $\neg$  |          |          |          |  | 118      | П         |                         | T        |          | $\neg$   |           |          |          | _ |
|  | 19              | Г            | Τ            |              |  |                    |                    |              |  | 7        |          | 69       | Г   |          |          |          |          |   |          |          |          |  | 119      |           |                         | 寸        | ┪        |          |           |          | $\neg$   |   |
|  | 20              |              |              |              |  |                    | T                  |              |  | 7        |          | 70       |   |          |          |          |          |   | $\dashv$ |          |          |  | 120      |           | $\vdash$                | 7        | $\dashv$ |          | $\vdash$  | $\neg$   | -        | - |
|  | 21              |              | 1            | T            | T  | 1                  |                    |              |  | $\neg$   |          | 71       | 1   |          |          |          | $\neg$   |   |          | $\neg$   | _        | <b></b>                                    | 121      | $\vdash$  | $\dashv$                | +        | 一        | $\neg$   | $\exists$ | -        | $\dashv$ | _ |
|  | 22              | 1            | T            |              | 1  | ✝                  |                    | Г            | $\Box$   | $\dashv$ |          | 72       | $\vdash$  |          |          |          |          | 一   | 寸        |          | _        |  | 122      | Н         | -+                      | $\dashv$ | -        | _        |           | -        | -        |   |
|  | 23              | -            | ⇈            | _            | T  | 1                  | <b>†</b>           |              | H  | $\neg$   | $\vdash$ | 73       | $\vdash$  |          |          |          | _        | $\dashv$  | $\dashv$ | $\neg$   | _        |  | 123      | $\vdash$  | -+                      | $\dashv$ | -        |          |           | $\dashv$ | -        |   |
|  | 24              | ┈            | 1-           | $\vdash$     | $\vdash$   | 1                  |                    |              | Н  | $\dashv$ | -        | 74       | $\vdash$  |          |          | Н        |          | $\dashv$  | -        | $\neg$   | $\dashv$ | -  | 124      | Н         | $\dashv$                | -        | -        | _        |           | $\dashv$ | -        |   |
|  | 25              | ┢            | ╁            | <del> </del> | <del>                                     </del> | $\vdash$           | ╁                  | $\vdash$     | H  | $\dashv$ |          | 75       | $\vdash$  | -        |          | $\dashv$ | -        | -   | $\dashv$ | $\dashv$ | $\dashv$ |  | 125      | Н         | -+                      | ╛        | $\dashv$ | $\dashv$ | _         | $\dashv$ | $\dashv$ | _ |
| $\vdash$   | 26              | -            | ╁╾           | $\vdash$     | <del>                                     </del> | +                  | $\vdash$           |              | -  | $\dashv$ |          | 76       | _   | =        |          | -        | $\dashv$ | -   |          | -+       | $\dashv$ |  | 126      | $\vdash$  | _                       | +        | $\dashv$ | $\dashv$ |           |          | $\dashv$ |   |
| -  | 27              | ┢            | ╁            | ⊢            | -  | ╁                  | -                  |              | $\vdash$   | -1       |          | 77       | -   | =        |          |          | $\dashv$ |   |          | $\dashv$ |          |  | 127      | Н         | -+                      | $\dashv$ | -        | -        |           |          | -        | _ |
|  | 28              | _            | ╁            | ┢            | ╁  | -                  | -                  | $\vdash$     | $\vdash$   | $\dashv$ |          | 78       | _   |          | $\vdash$ | -        | -        | -   |          | $\dashv$ |          |  | 128      | Н         | -                       | $\dashv$ |          | $\dashv$ |           |          | -        | _ |
| $\overline{}$                                    | 29              | H            |              | ┢            | H  | +                  | -                  | -            | $\vdash$   |          |          | 79       |   | -        | -        | $\dashv$ | -        | 褝   | -        | $\dashv$ | -        | -  | 129      | $\vdash$  | $\dashv$                | +        | -        | $\dashv$ | $\dashv$  |          | -        |   |
|  | 30              | _            | ┼            | -            | ╁  | +                  |                    | $\vdash$     | <del>                                     </del> | -        | -        | 80       |   | -        | -        |          | $\dashv$ | $\dashv$  | -        |          |          | -  |          | Н         |                         | +        | -        | $\dashv$ |           |          |          | _ |
|  | 31              | H            | ⊢            | ┢            | -  | ┼—                 | $\vdash$           | ⊢            | H  | $\dashv$ |          | 81       | $\vdash$  | -        |          | -        | _        | $\dashv$  | $\dashv$ | -        | -        | <u> </u>                                   | 130      |           | -                       | $\dashv$ | -        | -        |           | _        | _        |   |
| <del></del>                                      | 32              |              | -            | ╁            | -  | ┼—                 | ⊢                  | -            | $\vdash$   | $\dashv$ |          | 82       |   | $\dashv$ |          | $\dashv$ |          | -   | -        | -+       |          |  | 131      | Н         | $\dashv$                | +        | -        | _        | -         | -        | _        |   |
|  | 33              | -            | +-           | $\vdash$     | -  | ┼-                 |                    |              | $\vdash$   |          | -        | 83       | _   | $\dashv$ | -        |          | -        | -   |          | $\dashv$ |          |  | 132      | $\vdash$  | $\dashv$                | 4        | $\dashv$ | -1       |           |          | _        |   |
| <del></del>                                      | 34              | $\vdash$     | <del> </del> | 1-           | -  | ┼                  | ⊢−                 | -            | $\vdash$   | $\dashv$ |          |          | $\vdash$  | $\dashv$ |          | -        | -        | -   | -1       | -        | $\dashv$ | -  | 133      | <b></b>   | $\dashv$                | $\dashv$ |          |          | $\square$ | _        |          |   |
| $\rightarrow$                                    | 35              | H            | ┼            | $\vdash$     | $\vdash$   | ╁                  | ₩                  | H            | $\vdash$   | $\dashv$ | $\vdash$ | 84<br>85 | -   | $\dashv$ | $\dashv$ |          | -        | -   |          | $\dashv$ | $\dashv$ | -  | 134      |           | -                       | $\dashv$ | $\dashv$ | _        |           |          |          |   |
|  | 36              | $\vdash$     | $\vdash$     |              | -  | -                  | $\vdash$           | Н            | $\vdash$   |          |          |          | -   | $\dashv$ |          | -        | -        |   |          | -+       | $\dashv$ | -  | 135      |           |                         | 4        | _ļ       |          |           | _        | _        |   |
| $\rightarrow$                                    |                 | $\vdash$     | ⊢            | $\vdash$     | -  | ₩                  | <del> </del>       | Н            | Н  | $\dashv$ | -        | 86       | $\vdash$  | $\dashv$ |          |          |          | -   |          | -        |          | <u> </u>                                   | 136      | $\square$ | _                       | 4        | _        | _        | _         | _        |          |   |
|  | 37              | <u> </u>     | 1            | <u> </u>     | $\vdash$   | -                  |                    |              | Н  | _        | $\vdash$ | 87       |   | $\dashv$ |          | $\sqcup$ | _        | _   |          | _        | _        |  | 137      | Щ         | _                       | 4        | 4        | _        | _         | 4        | _        |   |
| $\longrightarrow$                                | 38              |              | ├-           | ₩            | <u> </u>   | ₩                  | <u> </u>           |              | $\sqcup$   | _        | <u> </u> | 88       | Ш   |          |          |          | _        |   |          | _        |          | <u> </u>                                   | 138      |           | _                       | 4        | $\dashv$ |          |           | $\perp$  | _        |   |
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|  | 40              | _            | <u> </u>     | <u> </u>     | <u> </u>   | <del> </del>       | Щ                  | Щ            | $\sqcup$   | $\dashv$ | ļ        | 90       | Ш   |          |          | $\Box$   | _        | $\bot$  |          |          | _        |  | 140      | $\Box$    |                         | $\perp$  |          | [        |           |          |          |   |
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|  | 44              |              | _            | <u> </u>     | $\Box$   | $oxedsymbol{oxed}$ |                    |              |  |          |          | 94       |   |          |          |          |          | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ | $\Box$   | $\Box$   |          |  | 144      |           | $\Box$ T                |          |          |          | _1        |          |          |   |
|  | 45              |              |              | L            |  |                    |                    |              |  |          |          | 95       |   |          |          |          | _7       |   | $\Box$   |          |          | -  | 145      |           |                         | $\top$   | $\dashv$ |          | 一         | $\neg$   |          |   |
|  | 46              |              | L            | L            |  |                    |                    |              |  |          |          | 96       |   |          |          |          |          |   |          |          |          |  | 146      | $\Box$    |                         | $\top$   | $\neg$   | 一        |           |          | $\neg$   |   |
|  | 47              |              | 匚            |              |  |                    |                    |              |  |          |          | 97       |   |          |          |          |          | J   |          |          |          |  | 147      |           |                         | $\top$   |          |          | コ         |          | T        |   |
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